

ABSTRACT

A system and method for carrying out network and interface selections across multiple media is disclosed. The disclosed system facilitates automated network interface configuration decision-making that spans a set of networks supporting communications via differing media. A set of media specific modules associated with differing communications media acquire network interface status/capabilities information. A rules engine thereafter applies a designated network selection rule(s) to the acquired network interface status/capabilities information, and any other appropriate parameters attributable to either an interface or network, to select one or more networks and interfaces with which to establish/maintain a connection.